

PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/780,451
Filing Date	February 17, 2004
First Named Inventor	U. Balachandran et al.
Art Unit	2815
Examiner Name	Jerome Jackson, Jr.
Attorney Docket Number	ANL 287

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): RESPONSE C, return receipt postcard
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EMRICH & DITHMAR, LLC.		
Signature			
Printed name	HARRY M. LEVY		
Date	9/15/05	Reg. No.	24248

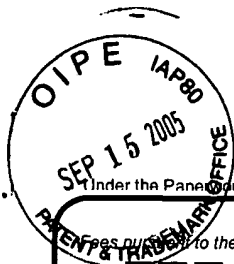
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Signature			
Typed or printed name	Brenda Starks	Date	9/15/05

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$).00

Complete if Known

Application Number	10/780,451
Filing Date	February 17, 2004
First Named Inventor	U. Balachandran et al.
Examiner Name	Jerome Jackson, Jr.
Art Unit	2815
Attorney Docket No.	ANL 287

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 05-1060 Deposit Account Name: Emrich & Dithmar LLC.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY

Signature

Registration No.
(Attorney/Agent) 24,248

Telephone 3123-663-9800

Name (Print/Type) HARRY M. LEVY

Date 9/15/05

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9-16-05

IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : U. Balachandran et al.

Title : METHOD FOR FABRICATION OF HIGH TEMPERATURE SUPERCONDUCTORS

Serial No. : 10/780,451

Filing Date : February 17, 2004

Art Unit : 2815

Examiner : Jerome Jackson Jr.

Docket No. : ANL 287

Date : September 15, 2005

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being forwarded via Express Mail No. EV51927 0105 postage prepaid, in an envelope addressed to Commissioner for Patents, MAIL STOP NO FEE RESPONSE; P.O. Box 1450, Alexandria, VA 22313-1450, this 15 day of September 2005.

Brenda Heath
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE C

SIR:

This is in response to the Office Action dated August 19, 2005, a response to which is due November 19, 2005.

REMARKS

Reconsideration of this application is requested.

Claims 1-4, 13, and 17 were rejected under 35 U.S.C. §102(b) as anticipated by Balachandran et al., Mat. Res. Soc., 02. According to the Examiner, the Balachandran reference teaches an inclined substrate deposition comprising a